

Dr Roger Dargaville, Deputy Director
Melbourne Energy Institute
School of Earth Sciences
405a McCoy Building
The University of Melbourne

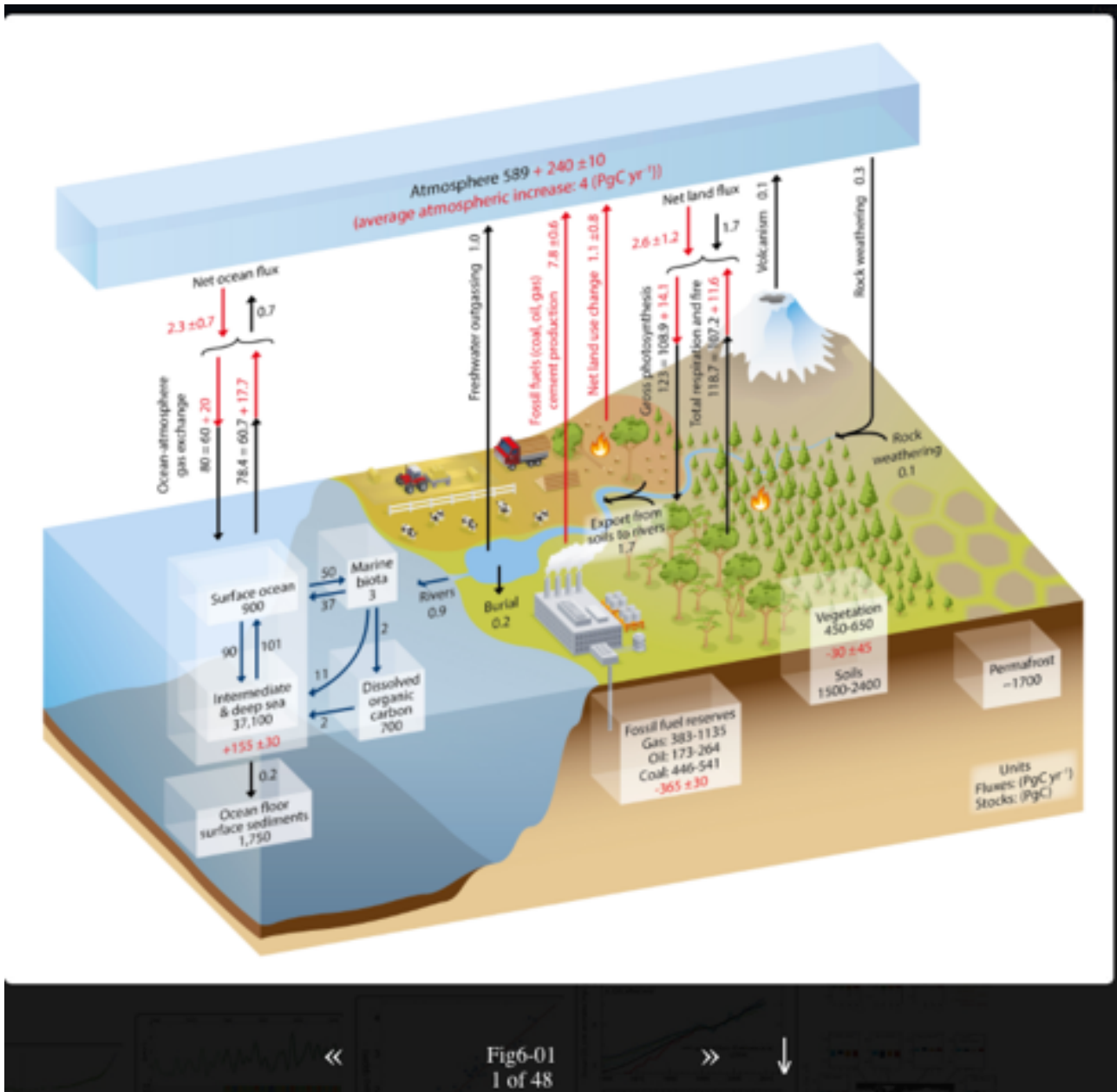
Dear Dr Dargaville,

Thank you for your response (shown below) to our public email dated 21st December 2015 to the Prime Minister of Australia and around 3000 other citizens of the world <http://www.galileomovement.com.au/docs/jr/EmailDraftFor1990sCO2Poster.pdf>

Without wishing to bore the other readers, we make the following brief points:

> Having followed your recommendation to look at Figure 6.1 http://www.ipcc.ch/pdf/assessment-report/ar5/wg1/WG1AR5_Chapter06_FINAL.pdf Page 471 in the 5th IPCC report we make the following comments.

>> Fig 6.1 purports to measure “carbon stocks” which is an artificial, estimated, therefore unmeasurable, construct. >>Fig 6.1 appears to either ignore, totally underestimate, or erroneously report the natural components in the carbon cycle. As the data and modelling that underpin Fig 6.1 is not shown it is no more than a pretty picture compared with earlier informative tables. However, we can still calculate the fossil fuel emissions of CO₂ into the atmosphere from Fig 6.1. The figure 7.8 billion metric tonnes as a percentage of the total calculates out to 3.9%.



The legend below Fig 6.1 evidences that the measurement unit, Petagram, is expressed to the power of 15 (000,000,000,000,001). It will have been sequentially rounded to one digit and one decimal place, before entry into Fig 6.1. Thus, it yields a minute, meaningless and distorted figure. Linear analysis has been disproven, discredited and discarded for measuring the dynamics of natural systems. https://en.wikipedia.org/wiki/Balance_of_nature. It was replaced by Fractal analysis, which openly concedes that there is a level of unpredictability to complex natural systems such as the environment and atmosphere https://en.wikipedia.org/wiki/Chaos_theory.

Our comments re the confusingly, deceptive practice of linear regression analysis on CO2 emissions is backed up by the American Senate is this short (must watch)

video [EPA does not know percentage of CO2 in the atmosphere](#). If the consequence were not so serious, it would be funny.

The questions for scientists still using a discredited form of analysis to measure CO2 emissions into the atmosphere are these:(1) Are they truly unaware of the rounding and/or bias errors that can occur when using an inappropriate form of statistical analysis? OR (2) Do they knowingly measure a dynamical natural system in meaningless 100ths of a percentage point and if so WHY?One is naivety. The other, in our opinion, is a crime. Lysenkoism, fraud and wilful blindness are inextricably intertwined criminal offences.

All over the world the politically driven academic funding scam misnomered “Climate Change” is collapsing. Politicians are realising that political stability will not return to their nation until those ‘scientists’ who perpetrated the scam are held accountable and the people are recompensed.

Academic organisations both in Australia and overseas are starting to distance themselves from, and discard climate ‘scientists’. <http://australianclimatemadness.com/2016/02/05/csiro-climate-jobs-to-go-heads-explode-all-round/>

<http://wattsupwiththat.com/2016/03/03/yale-university-closes-climate-change-institute/>

Maybe they think that the funding scam is about to be exposed.

Dr Dargaville, we are merely two women articulating the results of our own research. If there is anything we have said that you think is untrue, please let us know and we will recheck and respond to you. We are scientists and we welcome evidence based dialogue.

Respectfully Yours

Dr Judy Ryan

Dr Marjorie Curtis

Members: World Wide Web of Independent Scientists.

On 22 Dec 2015, at 2:26 pm, Roger James Dargaville <rogerd@unimelb.edu.au> wrote:

Judy,

The reason the table isn't shown like this anymore is probably because people like you try to misrepresent this information it contains. Natural sources and sinks of carbon are normally in balance, but with large annual release and uptake. The human component is the part of the budget that is driving the atmospheric increase.

ALL of the observed increase in atmospheric CO₂ is due to anthropogenic emissions, not 3%. In fact, if the ocean and biosphere weren't slightly increasing their absorption of CO₂ (i.e. becoming net sinks), the atmospheric increase would be even larger.

Please use the updated values from the IPCC 5th assessment report figure 6.1:

https://www.ipcc.ch/pdf/assessment-report/ar5/wg1/WG1AR5_Chapter06_FINAL.pdf

You may also find the Global Carbon Project 2015 report helpful:

<http://www.globalcarbonproject.org/carbonbudget/15/presentation.htm>

This shows that in 2005-2014 the average carbon emissions from fossil fuel were 33 PgCO₂/yr and 3 PgCO₂/yr from land-use change, with 16 PgCO₂/yr going into the atmosphere, 11 PgCO₂/yr into the terrestrial biosphere and 9 PgCO₂/yr into the ocean.

Sincerely,

Roger

Dr Roger Dargaville, Deputy Director
Melbourne Energy Institute
School of Earth Sciences
405a McCoy Building
The University of Melbourne
Ph (+61) 03 8344 3514
Mob (+61) 0416 528 437